

n-27-99

12/23/99

JCS525 U.S. PTO

## UTILITY PATENT APPLICATION TRANSMITTAL

Submit an original and a duplicate for fee processing  
 (Only for new nonprovisional applications under 37 CFR 1.53(b))

A  
jc525 U.S. PTO  
09/47/2383

12/23/99

## ADDRESS TO:

Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, D.C. 20231

Attorney Docket No. 99,418

First Named Inventor A. Joseph Mueller

Express Mail No. EL007911315US

Total Pages

## APPLICATION ELEMENTS

- Transmittal Form in duplicate
- Specification (including claims and abstract) [Total Pages 28]
- Drawings [Total Sheets 5]
- Oath or Declaration [Total Pages ]  
 a.  Newly executed  
 b.  Copy from prior application  
**[Note Boxes 5 and 17 below]**  
 i.  Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application
- Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- Microfiche Computer Program
- Nucleotide and/or Amino Acid Sequence Submission
  - a.  Computer Readable Copy
  - b.  Paper Copy
  - c.  Statement verifying above copies

## ACCOMPANYING APPLICATION PARTS

8.  Assignment Papers
9.  Power of Attorney
10.  English Translation Document (if applicable)
11.  Information Disclosure Statement (IDS)
  - a.  PTO-1449 Form
  - b.  Copies of IDS Citations
12.  Preliminary Amendment
13.  Return Receipt Postcard (Should be specifically itemized)
14.  Small Entity Statement(s)
  - a.  Enclosed
  - b.  Statement filed in prior application; status still proper and desired
15.  Certified Copy of Priority Document(s)
16.  Other: Certificate of Express Mail

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:  
 Continuation    Divisional    Continuation-in-part of prior application Serial No.

## APPLICATION FEES

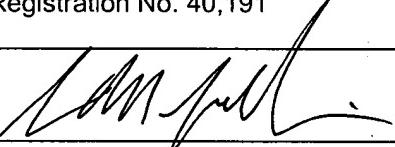
| BASIC FEE   |              |              |      | \$760.00  |
|---|--------------|--------------|------|---|
| CLAIMS  | NUMBER FILED | NUMBER EXTRA | RATE |   |
| Total Claims  | 25           | -20=         | 5    | x \$18.00 \$90.00                                     |
| Independent Claims  | 3            | - 3=         |      | x \$78.00 \$  |
| <input type="checkbox"/> Multiple Dependent Claims(s) if applicable |              |              |      | +\$270.00 \$  |
|   |              |              |      | Total of above calculations = \$850.00                |
|   |              |              |      | Reduction by 50% for filing by small entity = \$(\$ ) |
| <input type="checkbox"/> Assignment fee if applicable               |              |              |      | + \$40.00 \$  |
|   |              |              |      | TOTAL = \$850.00                                      |

**UTILITY PATENT APPLICATION TRANSMITTAL**

Attorney Docket No. 99,418

- |   |  |
|---|--|
| 18. <input type="checkbox"/> Please charge my Deposit Account No. 13-2490 in the amount of \$   |  |
| 19. <input type="checkbox"/> A check in the amount of \$        s enclosed.   |  |
| 20. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 13-2490:<br>a. <input type="checkbox"/> Fees required under 37 CFR 1.16.<br>b. <input type="checkbox"/> Fees required under 37 CFR 1.17.<br>c. <input type="checkbox"/> Fees required under 37 CFR 1.18.   |  |
| 21. <input type="checkbox"/> The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 13-2490 for any fee that may be due in connection with such a request for an extension of time. |  |

**22. CORRESPONDENCE ADDRESS**

|  |   |
|--|---|
| Name   | McDonnell Boehnen Hulbert & Berghoff  |
| Address  | 32 <sup>nd</sup> Floor, 300 South Wacker Drive                                      |
| City, State, Zip   | Chicago, Illinois 60606   |
| <b>23. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED</b> |   |
| Name   | Sean M. Sullivan<br>Registration No. 40,191   |
| Signature  |  |
| Date   | December 23, 1999   |

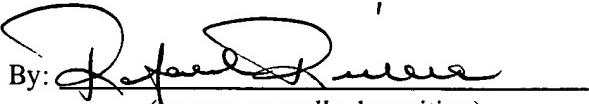
UTILITY (Rev. 11/18/97)

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"  
(NEW PATENT APPLICATION)**

Express Mail No. EL007911315US

Deposited December 23, 1999

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner for Patents, Box New Application, Washington, DC 20231.

By:   
(person *actually* depositing)

Patent Application of: A. Joseph Mueller, Richard G.C. Williams

Title: Home Networking Using Existing DSL Equipment

- (1) Utility Patent Application Transmittal in duplicate
- (2) Specification including claims and Abstract (28 sheets);
- (3) Drawings (5 sheets);
- (4) Return postcard

Attorney Docket No.: 99,418